Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	471	magnet\$ position sensor	USPAT	NEAR	OFF	2005/05/20 11:57
S2	3304	324/207.16 324/310.9 324/207.23 324/207.25 324/207.21 324/207.2	USPAT	OR	OFF	2005/05/20 13:22
S3	20	magnet\$ position sensor and magnetometer	USPAT	NEAR	OFF	2005/05/20 11:58
S4	6017	vary\$ reluctance	USPAT	AND	OFF	2005/05/20 13:15
S5	6014	S4 "2"	USPAT	AND	OFF	2005/05/20 13:16
S6	323	S4 S5 324/207.\$	USPAT	AND	OFF	2005/05/20 13:17
S7	0	324/207.\$ magnetometer position sensor	USPAT	NEAR	OFF	2005/05/20 13:18
S8	0	324/207.\$ position sensor	USPAT	NEAR	OFF	2005/05/20 13:19
S9	323	324/207.\$ S4	USPAT	AND	OFF	2005/05/20 13:19
S11	3304	324/207.16 324/310.9 324/207.23 324/207.25 324/207.21 324/207.2	USPAT	OR	OFF	2005/05/20 13:22
S12	70	S11 magnetometer	USPAT	AND	OFF	2005/05/20 14:31
S13	129	magnetic releaser	USPAT	AND	OFF	2005/05/20 14:33
S14	387	sensormatic	USPAT	OR	OFF	2005/05/20 14:42
S15	0	sensormatic surveillance tag deactivator	USPAT	NEAR	OFF	2005/05/20 14:43
S16	0	electronice article surveillance tag deactivator	USPAT	AND	OFF	2005/05/20 14:43
S17	91	surveillance tag deactivator	USPAT	AND	OFF	2005/05/20 14:46
S18	387	sensormatic	USPAT	AND	OFF	2005/05/20 14:43
S19	0	S13 S14	USPAT	AND	OFF	2005/05/20 14:44
S20	1144920	security tag systems	USPAT	OR	OFF	2005/05/20 14:46
S21	4678	security tag systems	USPAT	AND	OFF	2005/05/20 14:47
S22	0	"in.charlotte"	USPAT	AND	OFF	2005/05/20 14:48
S23	0	"in.charlott"	USPAT	AND	OFF	2005/05/20 14:49

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("johnson.in").PN.	USPAT; USOCR	OR	OFF	2005/05/23 10:01
S2	0	("johnson\$.in.").PN.	USPAT; USOCR	OR	OFF	2005/05/23 10:01
S3	0	"johnson\$.in"	USPAT	OR	OFF	2005/05/23 10:02
S4	0	"johnson\$.in."	USPAT	OR	OFF	2005/05/23 10:34
S5	0	"johnson.in."	USPAT	OR	OFF	2005/05/23 10:34
S6	0.	"johnson.in."	USPAT	OR	OFF	2005/05/23 10:35
S7	0	"hall adj effect adj sensor"	USPAT	OR	OFF	2005/05/23 10:36
S8	102828	hall	USPAT	OR	OFF	2005/05/23 10:36
S9	3859	hall effect sensor	USPAT	ADJ	OFF	2005/05/23 10:36
S10	32370	johnson.in.	USPAT	ADJ	OFF	2005/05/23 10:37
S11	. 0	johnson-theodis.in.	USPAT	ADJ	OFF	2005/05/23 10:59
S13	209	"5712561" "3112464" "4142153" "4293837" "4570118" "4726338" "4744343" "4848298" "4942394" "5055781" "5115239" "5159268" "5258735" "5313159"	USPAT	OR	OFF	2005/05/23 11:05
S14	4.	"5712561" "3112464" "4142153" "4293837" "4570118" "4726338" "4744343" "4848298" "4942394" "5055781" "5115239" "5159268" "5258735" "5313159"	USPAT	AND	OFF	2005/05/23 11:13
S15	. 49	"3112464"	USPAT	OR	OFF	2005/05/23 11:13

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(wo94/04932.pub).CCLS.	USPAT; USOCR	OR	OFF	2005/05/24 10:47
S2 -	0	"61987271"	USPAT	OR	OFF	2005/05/24 10:48
S3	0	"61982271"	USPAT	OR	OFF	2005/05/24 10:48
S4	2	"6198271"	USPAT	OR	OFF	2005/05/24 11:01
S5	19	"3278843"	USPAT	OR	OFF	2005/05/24 11:01

S28	27	S25	USPAT	OR	OFF	2005/05/24 14:32
S29	27	S25	USPAT	OR	OFF	2005/05/24 14:36
S30	0	@pd<"19500101" "hall effect" magnetometer	USPAT	AND	OFF	2005/05/24 14:38
S31	4	@pd<"19500101" "hall effect"	USPAT	AND	OFF	2005/05/24 14:39
S32	0	@pd<"19500101" "hall effect" adj magnetometer	USPAT	AND	OFF	2005/05/24 14:39

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S21 S22	USPAT	ADJ	OFF	2005/05/24 13:52
		S21 S22	USPAT	NEAR	OFF	2005/05/24 13:52
		S21 S22	USPAT	WITH	OFF	2005/05/24 13:52
		S21 S22	USPAT	SAME	OFF	2005/05/24 13:52
S1	0	(wo94/04932.pub).CCLS.	USPAT; USOCR	OR	OFF	2005/05/24 10:47
S2	0	"61987271"	USPAT	OR	OFF	2005/05/24 10:48
S3	0	"61982271"	USPAT	OR	OFF	2005/05/24 10:48
S4	2	"6198271"	USPAT	OR	OFF	2005/05/24 11:01
S5	. 19	"3278843"	USPAT	OR	OFF	2005/05/24 11:01
S6	451	flux concentrator	USPAT	ADJ	OFF	2005/05/24 13:34
S7	0	@pd<"19500101" flux adj concentrator and hall adj effect	USPAT	AND	OFF	2005/05/24 13:36
<b>S8</b>	0	@pd<"19500101" flux adj concentrator	USPAT	AND	OFF	2005/05/24 13:37
S9	0	@pd<"19500101" (flux adj concentrator)	USPAT	AND	OFF	2005/05/24 13:37
S10	0	@pd<"19500101" and (flux adj concentrator)	USPAT	AND	OFF	2005/05/24 13:42
S11	0	@pd<"19500101" and flux concentrator	USPAT	AND	OFF	2005/05/24 13:42
S12	4985	@pd>"19870714" super\$1conductor	USPAT	AND	OFF	2005/05/24 13:43
S13	839	@pd<"19870714" super\$1conductor	USPAT	AND	OFF	2005/05/24 13:43
S14	0	@pd<"19500101" flux\$1concentrator	USPAT	AND	OFF	2005/05/24 13:44
S15	0	@pd<"19700101" flux\$1concentrator	USPAT	AND	OFF	2005/05/24 13:45
S16	2673355	@pd<"19500101"	USPAT	AND	OFF	2005/05/24 13:45
S17	4	@pd<"19500101" hall effect	USPAT	AND	OFF	2005/05/24 13:46
S18	6	@pd<"19500101" magnetic flux	USPAT	AND	OFF	2005/05/24 13:49
S19	0	@pd<"19500101" iron core magnetic flux	USPAT	AND	OFF	2005/05/24 13:49
S20	0	@pd<"19500101" position sensor	USPAT	AND	OFF	2005/05/24 13:49
S21	12	@pd<"19500101" magnetometer	USPAT	AND	OFF	2005/05/24 13:55
S22	15	@pd<"19500101" air gap	USPAT	AND	OFF	2005/05/24 13:51
S23	27	S21 S22	USPAT	OR	OFF	2005/05/24 13:52
S24	0	S21 S22	USPAT	AND	OFF	2005/05/24 13:52
S25	27.	S21 S22	USPAT	OR	OFF	2005/05/24 14:32
S26	0	S21 air gap	USPAT	AND	OFF	2005/05/24 13:54
S27	0	@pd<"19500101" magnetometer air gap	USPAT	AND	OFF	2005/05/24 13:55

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp	
S1	23	"5712561"	USPAT; USOCR	OR	ON	2005/05/24 16:26	
S2	2943	hall effect device	USPAT; USOCR	ADJ	ON	2005/05/24 17:26	

S13	895	338/32H	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 14:34
S14	12941	MAGNETIC AND POSITION ADJ SENSOR	USPAT	OR	ON	2005/05/26 14:34
S15	183	S13 S14	USPAT	AND	ON	2005/05/26 14:35
S16	183	S13 S14	USPAT	AND	ON	2005/05/26 14:35

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1643	338/32r	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 11:48
<b>S2</b>	21341	magnetic and position adj sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 11:48
S3	22761	S1 S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 11:49
S4	223	S1 S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/05/26 11:49
S5	436	(338/32h).CCLS.	USPAT; USOCR	OR	OFF	2005/05/26 14:28
S6	0	("005and2").PN.	USPAT; USOCR	OR	OFF	2005/05/26 14:29
S7	0	("005and2").PN.	USPAT; USOCR	OR	OFF	2005/05/26 14:29
S8	0	("005AND2").PN.	USPAT; USOCR	OR	OFF	2005/05/26 14:29
S9	36:	S5 S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON .	2005/05/26 14:30
S10	36	S5 S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/05/26 14:31
S11	895	338/32H	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 14:33
S12	183	S11 S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/05/26 14:32

S13	895	338/32H	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 14:34
S14	12941	MAGNETIC AND POSITION ADJ SENSOR	USPAT	OR	ON	2005/05/26 14:34
S15	183	S13 S14	USPAT	AND	ON	2005/05/26 14:35
S16	183	S13 S14	USPAT	AND	ON	2005/05/26 14:35

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1643	338/32r	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/09 17:56
S2	21341	magnetic and position adj sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 11:48
S3	22761	S1 S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 11:49
<b>S4</b>	223	S1 S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/05/26 11:49
S5	436	(338/32h).CCLS.	USPAT; USOCR	OR	OFF	2005/05/26 14:28
S6	0	("005and2").PN.	USPAT; USOCR	OR	OFF	2005/05/26 14:29
S7	0	("005and2").PN.	USPAT; USOCR	OR	OFF	2005/05/26 14:29
S8	ó	("005AND2").PN.	USPAT; USOCR	OR	OFF	2005/05/26 14:29
S9	36	S5 S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/05/26 14:30
S10	36	S5 S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/05/26 14:31
S11	895	338/32H	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 14:33
S12	183	S11 S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/05/26 14:32

S19 <sub>.</sub>	12565	magnetic recording medi\$3	USPAT	ADJ	OFF	2005/06/21 13:17
S20	2056	S19 sensor	USPAT	AND	OFF	2005/06/21 13:21
S21	1	("6576890").PN.	USPAT; USOCR	OR	OFF	2005/06/21 13:22
S22	1	("5196794").PN.	USPAT; USOCR	OR	OFF	2005/06/21 13:52
S23	254	(226/21).CCLS.	USPAT; USOCR	OR	OFF	2005/06/21 13:55
S24	0	("6andmagnet\$3").PN.	USPAT; USOCR	OR	OFF	2005/06/21 13:56
S25	23	S23 and magnet\$3	USPAT	OR	OFF	2005/06/21 13:58
S26	245	341/11	USPAT	OR	OFF	2005/06/21 13:58
S27	96	S26 magnet\$3	USPAT	AND	OFF	2005/06/21 14:34
S28	5791	magnet tooth	USPAT	AND	OFF	2005/06/21 14:35
S29	2107	S28 and sensor	USPAT	OR	OFF	2005/06/21 14:35
S30	1220950	rotat\$6	USPAT	OR	OFF	2005/06/21 14:36
S31	1948	S29 S30	USPAT	AND	OFF	2005/06/21 14:36
S32	4122	rotation sensor	USPAT	ADJ	OFF	2005/06/21 14:36
S33	4122	S32 S30	USPAT	AND	OFF	2005/06/21 14:37
S34	422	"hall effect" and S31	USPAT	OR	OFF	2005/06/21 14:59
S35	1	("5196794").PN.	USPAT; USOCR	OR	OFF	2005/06/21 15:46
S36	3	"position sensor" and "magnetic thickness"	USPAT	OR	OFF	2005/06/21 16:37
S37	1381	"magnetic track"	USPAT	OR	OFF	2005/06/21 16:38
S38	7	S32 S37	USPAT	AND	OFF	2005/06/21 16:38

	,					
S12	100	("5611606" "4924593" "5202692" "5411340" "5703449" "5912096" "5914660" "5950782" "6178947" "4359677" "4805049" "4859869" "4876550" "5236485" "5237123" "5295076" "5365827" "5422829" "5482314" "5645065" "5762610" "5769452" "5778810" "5880683" "5890384" "5920171" "6023995" "6132391" "4283138" "4320490" "4348277" "4363042" "4384339" "4410091" "4455035" "4466088" "4467831" "4467646" "4470122" "4535847" "4544241" "4556835" "4560925" "4564757" "4565999" "4578138" "4579038" "4581924" "4587579" "4606486").pn. ("4616165" "4620650" "4757791" "4763050" "4763051" "4803318" "4803807" "4813335" "4826256" "4837493" "4840445" "4848632" "489371" "4928089" "4933550" "4942394" "4970380" "4973851" "4979059" "4995303" "5023495" "5239297" "5247488" "5248938" "5255987" "5337002" "5334180" "5335557" "5337002" "5344180" "5345076" "5360085" "5365845" "5377106" "5410488" "5426874" "5434378" "5442147" "5444382" "5457371"	USPAT	OR	OFF	2005/06/21 10:53
S13	3132	"5467656" "5476331").pn. 318/254.ccls. 341/11.ccls. 400/279.	USPAT	OR	OFF	2005/06/21 10:55
C14	100	ccls.	LICDAT	OD.	055	2005/06/21 11:02
S14	100	S12 and sensor	USPAT	OR	OFF	2005/06/21 11:02
S15	. 0	("de10014980a1").PN.	USPAT; USOCR	OR	OFF	2005/06/21 11:03
S16	0	("ep584426a1").PN.	USPAT; USOCR	OR	OFF	2005/06/21 11:04
S17	0	("ep584426a1").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/21 11:04
S18	4	(("6576890") or ("4944028")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/21 13:16

S11	0	(("(56116064924593520269254113	USPAT;	OR	OFF	2005/06/21 10:36
		40570344959120965914660595078	USOCŔ			
İ		26178947435967748050494859869				·
		48765505236485523712352950765				
		36582754228295482314564506557				
		62610576945257788105880683589				
İ		03845920171602399561323914283				
		13843204904348277436304243843				
		39441009144550354466088446783	,			
		14467646447012245358474544241				
		45568354560925456475745659994				
1		57813845790384581924458757946				
		06486).pn.") or				
		("(461616546206504757791476305				
		04763051480331848038074813335				
		48262564837493484044548486324				
		85253548828484893071489312149		1		
		14437491747749280894933550494				
		23944970380497385149790594995				
ĺ		30350234955239297524748852489				
1		38525598752592935276970532919				
		55334816533555753355975337002		1		
		53441805345076536008553658455				
		37710654104885426874543437854				
		42147544438254573715467656547				
		6331).pn.")).PN.				

		T		T		2025/24/24 := =
S10	0	(("561160699") or ("492459391")	USPAT;	OR	OFF	2005/06/21 10:34
		or ("520269291") or ("541134091")	USOCR			
		or ("570344991") or ("591209691")				
		or ("591466091") or ("595078291")				
		or ("617894791") or ("435967786")				
	1	or ("480504986") or ("485986986")				
		or ("487655086") or ("523648586")		ļ		
ŀ		or ("523712386") or ("529507686")				
1		or ("536582786") or ("542282986")				
		or ("548231486") or ("564506586")				
		or ("576261086") or ("576945286")				
		or ("577881086") or ("588068386")				
		or ("589038486") or ("592017186")	1			
Ì		or ("602399586") or ("613239186")	]			
		or ("428313882") or ("432049082")				
		or ("434827782") or ("436304282")		1		
]		or ("438433982") or ("441009182")		į		
		or ("445503582") or ("446608882")				
	ł	or ("446783182") or ("446764682")				
		or ("447012282") or ("453584782")	ł			
		or ("454424182") or ("455683582")		ļ.		
		or ("456092582") or ("456475782")		ļ	ľ	
		or ("456599982") or ("457813882")				
		or ("457903882") or ("458192482")			,	
		or ("458757982") or ("460648682")				
		or ("461616582") or ("462065082")				
		or ("475779182") or ("476305082")				
	1	or ("476305182") or ("480331882")				
		or ("480380782") or ("481333582")				
		or ("482625682") or ("483749382")				
		or ("484044582") or ("484863282")				
		or ("485253582") or ("488284882")				
1	İ	or ("489307182") or ("489312182")				
		or ("491443782") or ("491747782")		Ì		
		or ("492808982") or ("493355082")				
		or ("494239482") or ("497038082")				
	İ	or ("497385182") or ("497905982")				
		or ("499530382") or ("502349582")				
		or ("523929782") or ("524748882")				
		or ("524893882") or ("525598782")				
		or ("525929382") or ("527697082")				
		or ("532919582") or ("533481682")				
		or ("533555782") or ("533559782")				
		or ("533700282") or ("534418082")			1	
		or ("534507682") or ("536008582")				
		or ("536584582") or ("537710682")				
		or ("541048882") or ("542687482")				
		or ("543437882") or ("544214782")				
		or ("544438282") or ("545737182")				
		or ("546765682") or				
		("547633182")).PN.				
		( 37/033102 )J.PN.	<u></u>	<u> </u>		

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5097209").PN.	USPAT; USOCR	OR	OFF	2005/06/21 09:42
<b>S2</b>	0	("magneticsameactuatorwithsensor" ).PN.	USPAT; USOCR	OR	OFF	2005/06/21 09:50
S3	0	("actuatorwithsensor").PN.	USPAT; USOCR	OR	OFF	2005/06/21 09:49
S4	0	("actuator").PN.	USPAT; USOCR	OR	OFF	2005/06/21 09:49
S5	1074	magnetic same actuator with sensor	USPAT	OR	OFF	2005/06/21 10:03
S6	204	S5 and "hall effect"	USPAT	OR	OFF	2005/06/21 10:17
S7	483382	magnetic encoder	USPAT	OR	OFF	2005/06/21 10:22
S8	473	magnetic encoder	USPAT	ADJ	OFF	2005/06/21 10:22
S9	341	S8 and sensor	USPAT	OR	OFF	2005/06/21 10:30

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
	•	@pn="2885633,3043993"	USPAT; USOCR	OR	ON	2005/05/25 17:38
S1	23	"3127544"	USPAT; USOCR	OR	ON	2005/05/25 14:07
S2	14	"5627465"	USPAT; USOCR	OR	ON	2005/05/25 16:01
S3	. 11	"5464668"	USPAT; USOCR	OR	ON .	2005/05/25 16:02
S4	42	"5164668"	USPAT; USOCR	OR	ON	2005/05/25 16:05
S5	0	pn4373486	USPAT; USOCR	OR	ON	2005/05/25 16:06
S6	0	"4373486.pn"	USPAT; USOCR	OR	ON	2005/05/25 16:07
S7	. 0	"4373486pn"	USPAT; USOCR	OR	ON	2005/05/25 16:08
S8	1	@pn="4373486"	USPAT; USOCR	OR	ON	2005/05/25 16:09
S9	1	@pn="4789826"	USPAT; USOCR	OR	ON	2005/05/25 16:10
S10	1	@pn="4785242"	USPAT; USOCR	OR	ON	2005/05/25 16:24
S11	1	@pn="6433536"	USPAT; USOCR	OR	ON	2005/05/25 17:14
S12	1	@pn="4464622"	USPAT; USOCR	OR	ON ,	2005/05/25 17:29
S13	1	@pn="4099118"	USPAT; USOCR	OR	ON	2005/05/25 17:36
S14	2	@pn="2772394"	USPAT; USOCR	OR	ON	2005/05/25 17:38
S15	. 0	@pn=("2885633" "3043993")	USPAT; USOCR	OR	ON	2005/05/25 17:39
S16	20	@pn="2885633" "3043993"	USPAT; USOCR	OR	ON	2005/05/25 17:40
S17	20	@pn="2885633" or "3043993"	USPAT; USOCR	OR	ON	2005/05/25 17:42
S18	1	("4099118").PN.	USPAT; USOCR	OR	OFF	2005/05/25 17:42
S19	62	("2772394"   "2885633"   "3043993"   "3086109"   "3694742"   "3805156"   "3883800"   "4016490").PN. OR ("4099118").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/25 17:44